BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE, BANGALORE-560092.

COMPLETION CERTIFICATE

Office of the Executive Engineer, BBMP, Byatarayanpaura, Bangalore.

Work Record No: **BBMP/EE/BTP/WO/1144/2020-21** Date: **26.11.2020**

Name of the Work: **Improvements To Roads and Drains at Dasarahally and Surrounding Area Roads in Ward No 06 Thanisandra**

Sl No.	Particulars	
1	Name of Contractor:	M/s Shree Charan Construction, Prop Sri. T.S Kothandaraju
2	Amount of Estimate:	Rs. 100.00 Lakhs
3	Amount of Expenditure:	Rs. 1,04,47,608.00
	a. Excess	-
	b. Savings	Rs. 4,47,608.00
4	Date of Commencement of Work	26.11.2020
5	Date of Completion of Work	24.03.2021
6	Name of the Subordinate in charge of the work	Sri. Suresh Devatraj A.E
7	Name of the Inspecting Officer	Sri. B.S Sridhar A.E.E
8	Other Details if any	-

Certified that the work is satisfactorily executed.

24/03/2021

Assistant Engineer

24/3/2021

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike

Executive Engineer

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Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & Final Bill Date.....

Division: **BBMP, Byatarayanapura** Sub-Division: **Byatarayanapura Sub Division**

Bill Received No. Dated Divisional / Sub Divisional Cash Book Voucher No..... Dated..... Schedule Docket No. Head of Account:

Est.Cost: 100.00 Lakhs D.R.No. :

Name of Work (as per sanctioned estimate) :	**Improvements To Roads and Drains at Dasarahally and Surrounding Area Roads in Ward No 06 Thanisandra**
Name of Contractor and Full Address :	**M/s Shree Charan Construction, Prop Sri. T.S Kothandaraju, No. 05, Sree Srinivasa, Bagath Enclave, Kattigenahalli, Yelahanka, Bangalore-64**
Reference to Agreement No	**BBMP/EE/BTP/WO/144/2020-21 Dated :26.11.2020**
Job Code:	**006-21-000010**

Certified that the measurements were taken by me on 24.03.21 and recorded in Pages S36015-24 of measurement Book **No.** S361/19-20 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 24/3/2021 and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment **(P Code: P3075)**

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a. Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of
   b. Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor adjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Total amount adjusted -

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1.
2.

Stamp

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....

Initials of Officer making payment

Executive Engineer

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Sl. No.	Descriptions	Measurement
1	KSRRB 300-1. **Earthwork excavation by manual means for roads,** drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications 5km lead= 57+2.0x1.28x5 =69.80 complete as per specifications and directions of engineer in charge of the work	Cu
2	KSRRB M2100 PCC 1 KSRRB M2100-10. Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications and directions of engineer in charge of the work	Cum
3	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification-WALL & Bottom thickness 15Cm complete as per specifications and directions of engineer in charge of the work	Cum
4	KSRB M2200-6 Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of engineer in charge of the work	Tonne
5	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate) complete as per specifications and directions of engineer in charge of the work	Sqm
6	KSRRB 300-50. Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications and directions of engineer in charge of the work	Sqm
7	KSRRB M300-14. **Excavation for roadwork in all types of soil** by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 10km lead= complete as per specifications and directions of engineer in charge of the work	Cum
8	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications and directions of engineer in charge of the work	Sqm
9	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision. complete as per specifications and directions of engineer in charge of the work	Cum

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Measurement		Present Measurement			Total Upto Date		Remarks
	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
	-	774.90	217.77	168750.00	774.90	168750.00	
-	-	449.40	5687.57	2555994.00	449.40	2555994.00	
-	-	266.19	7416.64	1974235.00	266.19	1974235.00	
-	-	16.05	68234.20	1095159.00	16.05	1095159.00	
-	-	527.71	2451.51	1293686.00	527.71	1293686.00	
-	-	1257.78	43.37	54550.00	1257.78	54550.00	
-	-	447.71	59.02	26424.00	447.71	26424.00	
-	-	2236.06	6.67	14915.00	2236.06	14915.00	
-	-	149.61	2092.67	313084.00	149.61	313084.00	

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10	Cement concrete pavement.Construction of un-reinforced plain cement concrete for pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum.coarse and fine aggregate confirming to IS:383-2016.with superplastisiser @3lts confirming to IS9103-2008.mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine.and curing including cost of all materials.labour.hire charges of machineries.all lead and lift charges etc., complete as per specifications. - do with OPC at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum complete as per specifications	Cum
	Grand Total	
	12% Applicable GST	

CERTIFICATE

1 Certified that the above work done satisfactory and no materials issued from departmentally.

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	-	335.04	5466.30	1831429.00	335.04	1831429.00	
				9328221.00		**9328221.00**	
				1119387.00		1119387.00	
				10447608.00		**10447608.00**	

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

24/3/22
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

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